

# EAST Search History K.G.

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	32	alexei near glebov	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:11
L2	4644	michael near lee	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:11
L3	710	(356/128-137).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/12/26 12:11
L4	261	michael near lee	EPO; JPO	OR	ON	2006/12/26 12:11
L5	1	L4 and (index near2 refract\$5 RI)	EPO; JPO	OR	ON	2006/12/26 12:19
L6	163	shigenori near aoki	EPO; JPO	OR	ON	2006/12/26 12:11
L7	12	L6 and (index near2 refract\$5 RI)	EPO; JPO	OR	ON	2006/12/26 12:11
L8	25	shigenori near aoki	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:11
L9	17	L8 and (index near2 refract\$5 RI)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:11
L10	296	L2 and (index near2 refract\$5 RI)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:11
L11	3576	(356/432-442).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/12/26 12:11
L12	259	L11 and (determin\$ detect\$ measur\$ calculat\$) near5 (index near2 refract\$5 RI)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:11
L13	9	lidu near huang	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:11
L14	0	L6 and (index near2 refract\$5 RI)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:11
L15	26	L10 and beam near3 width	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:11
L16	3	lidu near huang	EPO; JPO	OR	ON	2006/12/26 12:11
L17	27623	(beam near2 width)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:20
L18	242500	(refract\$5 near4 index RI)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:11

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L19	449	L18 same L17	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:11
L20	3608	(determin\$ measur\$ detect\$ calculat\$) near3 (beam near2 width beam near2 profil\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:11
L21	27485	(determin\$ measur\$ detect\$ calculat\$) near3 (refract\$5 near4 index RI)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:11
L22	126	L21 and L20	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:11
L23	87	L21 and L19	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:11
L24	180	kishio near yokouchi	EPO; JPO	OR	ON	2006/12/26 12:11
L25	27	L3 and beam near3 width	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:11
L26	5	("4726677").URPN.	USPAT	OR	ON	2006/12/26 12:11
L27	3	("3617755"   "4227806"   "4515475").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/26 12:11
L28	4	("3950104").URPN.	USPAT	OR	ON	2006/12/26 12:11
L29	4	("2362235"   "2968209").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/26 12:11
L30	5	("4213699").URPN.	USPAT	OR	ON	2006/12/26 12:11
L31	4	("6452680").URPN.	USPAT	OR	ON	2006/12/26 12:11
L32	1	("5912740").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/26 12:11
L33	4	("5347358").URPN.	USPAT	OR	ON	2006/12/26 12:11
L34	5	("4993832").URPN.	USPAT	OR	ON	2006/12/26 12:11
L35	7	("2780955"   "3623361"   "4547071"   "4673810"   "4784494").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/26 12:11
L36	32	L1 and (index near2 refract\$5 RI)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:11
L37	3	L24 and (index near2 refract\$5 RI)	EPO; JPO	OR	ON	2006/12/26 12:11
L38	5	("4213699").URPN.	USPAT	OR	ON	2006/12/26 12:11
L39	18	L12 and beam near3 width	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:11

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L40	681	L11 and (index near2 refract\$5 RI)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:11
L41	333	(356/128).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/12/26 12:11
L42	4	("5347358").URPN.	USPAT	OR	ON	2006/12/26 12:11
L43	4	("3950104").URPN.	USPAT	OR	ON	2006/12/26 12:11
L44	5111870	(fluid liquid solid gas)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:11
L45	16	alexei near glebov	EPO; JPO	OR	ON	2006/12/26 12:11
L46	3	("6504966").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/12/26 12:11
L47	2347	(determin\$ measur\$ detect\$ calculat\$) near3 (beam near2 width)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:11
L48	11	L21 same L44 and L47	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:11
L49	65	kishio near yokouchi	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:11
L50	32	L49 and (index near2 refract\$5 RI)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:11
L51	47	L21 and L47	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:11
L52	37	L40 and beam near3 width	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:11
L53	10	(US-20050024629-\$ or US-20050213080-\$).did. or (US-4213699-\$ or US-6452680-\$ or US-5347358-\$ or US-4993832-\$ or US-5365329-\$ or US-4997278-\$ or US-4726677-\$ or US-3950104-\$). did.	US-PGPUB; USPAT	OR	ON	2006/12/26 12:21
L55	34236	(beam near3 width)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:27
L57	242371	(index near2 refract\$5 RI)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:32

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L58	4	53 and 55 and 57	US-PGPUB; USPAT	OR	ON	2006/12/26 12:21
L59	3355	(measur\$ detect\$ determin\$) near4 (beam near3 width)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:49
L60	710	(356/128-137).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/12/26 12:28
L61	6	59 and 60	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:28
L62	14034	(determin\$ calculat\$) near4 (index near2 refract\$5 RI)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:52
L65	50	59 and 62	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:38
L66	8760	(measur\$ detect\$ determin\$) near4 (beam spot) near3 (diameter width)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 13:34
L67	18	60 and 66	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:50
L68	12	67 not 61	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:50
L69	214	62 and 66	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:52
L70	172	69 not 65	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 12:52
L71	24	("4952055").URPN.	USPAT	OR	ON	2006/12/26 13:30
L72	21	(356/132).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/12/26 13:30
L73	209456	(measur\$ detect\$ determin\$) near3 (diameter width)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 13:34
L74	415966	(measur\$ detect\$ determin\$) near3 (diameter width size)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 13:35
L75	94	60 and 74	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 13:35

## EAST Search History

L76	78	75 not 67	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/26 13:36
L77	4	("5694210").URPN.	USPAT	OR	ON	2006/12/26 13:47
L78	7	("3384885"   "3553666"   "3751672"   "3932038"   "3977790").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/26 13:52
L79	5	("4213699").URPN.	USPAT	OR	ON	2006/12/26 13:58
L80	4	("5347358").URPN.	USPAT	OR	ON	2006/12/26 14:00
L81	5	("4993832").URPN.	USPAT	OR	ON	2006/12/26 14:01
L82	7	("2780955"   "3623361"   "4547071"   "4673810"   "4784494").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/26 14:01
L83	7	("2780955"   "3623361"   "4547071"   "4673810"   "4784494").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/26 14:02
L84	4	("3950104").URPN.	USPAT	OR	ON	2006/12/26 14:06
L85	21	("5305071").URPN.	USPAT	OR	ON	2006/12/26 14:07
L86	24	("4952055").URPN.	USPAT	OR	ON	2006/12/26 14:09
L87	7	("3619068"   "3636360"   "4229105"   "4448691"   "4660974"   "4710643"   "4756884").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/26 14:09
L88	4	("5694210").URPN.	USPAT	OR	ON	2006/12/26 14:10